

Review of revision to **“Aerosol measurements with shipborne sun-sky-lunar photometer and collocated multiwavelength Raman polarization lidar over the Atlantic Ocean”** by Z. Yin et al
amt-2019-132

I'm very pleased with both the response to my review (and that of the other reviewer) and the current state of the manuscript. I recommend it for publication.

For what it's worth, a few comments:

1. I find Figure 1 in the response letter (intended for the other reviewer) to be useful. Why not include it in the manuscript itself?
2. For the Bland-Altman test:
“Besides, we used the metric, which is the percentage of AOD that falls out of the boundary of the mean difference $\pm 1.96 \times$ the root-mean-squared AOD difference, to indicate the agreement of two 10 measurements.”

Either I'm confused at your description or your intent of this test. Do I understand you're checking if less than 5 percent of the data fall outside the mean \pm 1.96rms, where mean and rms are calculated from the comparison of the datasets? If so, I think this might be a way to check for normality, but it does not illustrate the amount of agreement between the data. If, instead, you are checking how much data fall outside the 0 \pm 1.96U range, where U is calculated as the squared sum of the *expected* measurement uncertainties of the pair of instruments, then, yes, this is a metric for whether the agreement is good or not. Perhaps I don't understand, but if that is the case other readers might as well.

3. I believe it is SIMBIOS (page 4, line 20)
4. I think some of the grammar, etc. still needs to be cleaned up. The author's use of the term “Besides” is not correct for what I presume is intended. Depending on the context, this might be replaced by “Additionally” (page 3, 7, 10) “Furthermore” (page 4) or removed (page 6, both cases).